

A NEW SPECIES OF *ZONANA* (HOMOPTERA: CICADELLIDAE) FROM VENEZUELA^{1, 2}

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ABSTRACT: A new species of *Zonana* is described from Venezuela. This fairly small genus previously was known from only two species from Central America, so the known range of the genus is extended to the upper part of South America.

New species of *Zonana* is described at this time from Venezuela. This species is the third species placed in this genus; the other two were described from Central America (DeLong and Freytag 1963).

Zonana bilobata sp. n.

(Figures 1-5)

Length of males 6.4-6.7 mm.; female unknown.

Resembling *flamma* in general size, shape and color, but differs in shape of aedeagal shaft and processes.

Color: Similar to *flamma*, except with three additional dark spots along commissure of each forewing. Dark punctures present on pronotum and along basal costal area of forewing.

Male genitalia: Pygofer truncate and bilobed at apex, with small dorsal subapical lobe. Genital plate short with truncate apex. Style short, sharply pointed at apex, with an enlarged rounded caudal lobe. Aedeagus short, subapical ventral cleft forming lateral hook-like lobes with several small spines along ventral margin; apex rounded, with two darker sclerotized spine-line areas.

Holotype male: VENEZUELA, Aragua, El Limon, 450 m., 26-VI-1974, En Luz de Mercurio, F. Fernandez Y. & F. Fernandez H., in the University of Central Venezuela collection. Paratypes: One male, VENEZUELA, Aragua, El Limon, 450 m.; 1-I-1981, F. Fernandez Y. Coll., in the University of Kentucky collection; one male, VENEZUELA, Bolivar, Rio Surukum, Carretera, Sta. Elena Icabara, 850 m., 19-31-1-1989, F. Fernandez Y., Anibal Chacon and Jurg Demarmels Colls.; one male, VENEZUELA, Miranda, Valle Rio Cuira, 280 m., S. of Panaquire, approx. 10° 12' N; 66° 17' O, 18-21-IX-1979, F. Fernandez Y. & J. A. Clavijo Colls., both in the University of Central Venezuela Collection.

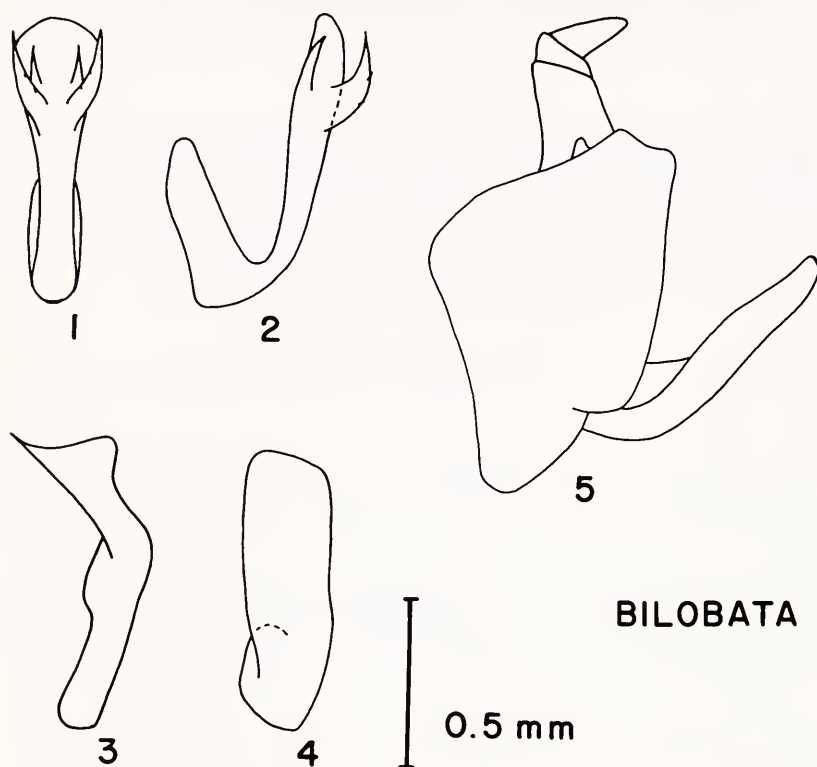
Note: This species can be separated from the closest species, *flamma*, on the basis of the distinct aedeagus and the additional punctures on the pronotum and costal area of the forewing.

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Figures 1-5, *Zonana bilobata* sp. n., male genitalia. Fig. 1, caudal view of aedeagus; fig. 2, lateral view of aedeagus; fig. 3, lateral view of style; fig. 4, ventral view of genital plate; fig. 5, lateral view of genital capsule and anal tube. All drawn to the same scale.

LITERATURE CITED

- DeLong, D. M. and P. H. Freytag. 1963. Studies of the Gyponinae 2. A New Genus - *Zonana* (Homoptera: Cicadellidae). Ohio J. Sci. 63(6): 262-265.